Ham-Homebrew Digest   Fri, 8 Oct 93   Volume 93 : Issue   68

Today's Topics:
                    aaaaaaaarrrrgggghhhh! (4 msgs)
                          AAUUUUGGGHHHH!!!
                       Need 1n270 diodes

Date: Wed, 6 Oct 1993 08:18:17 EST
From: paperboy.ids.net!anomaly.sbs.com!kd1nr!system@uunet.uu.net
Subject: aaaaaaaarrrrgggghhhh!
To: ham-homebrew@ucsd.edu

ehare@arrl.org (Ed Hare - KA1CV) writes:

> In rec.radio.amateur.homebrew, davidc@lsid.hp.com (David Cook) writes:
>
>>It really takes some courage to admit to doing something like this in such
>>a widely read forum... but it does remind me of the mistake I seem to make
>>over and over.
>
>>I solder the new jack to the end of the cord. Beautiful job. Never done bett
> er.
>>Then I discover that I forgot to slip the little cover that is supposed to g
> et
>>put over the connections onto the cord first. Why can't I remember?
>
> Gee, Dave, I always remember to put the little cover ... on the FIRST

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> plug one of two that I solder onto a cable! :-).

Yeccch.... I hate when I put PL-259's on two ends of coax and forget to
slide the damned sleeve on first.

Tony

_____
        o       o  Tony Pelliccio, KD1NR, Control Op 441.750+, ARRL VE
         \     /   system @ hades.cdp.org               Soon W5YI VE
          \__/
   _____(oo)     Cow humor. Sort of like the Far Side.
  /|  ___  \/
 / | {MTV}||       MoooTV - Rockin' Bumpin' and Funkin' into the 90's
*  ||{___}||
   ||-----||       (And people thought my last .sig was long, ha!)
   ^^     ^^  _____
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Date: 7 Oct 93 08:07:13 CDT
From: spool.mu.edu!howland.reston.ans.net!sol.ctr.columbia.edu!news.kei.com!
yeshua.marcam.com!zip.eecs.umich.edu!umn.edu!msc.edu!raistlin!timbuk.cray.com!
walter.cray.com!@munnari.oz.au
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In all of this I haven't seen anyone admit to my most common AH SH**, and that is
etching a pc board, how do you say it? Upside down, inside out? Makes it
rather hard applying solder to the component side of the board, but one side
of the board does look nice. No parts or lands to mess up the shiny surface!

When will we have a black box that we feed a schematic into, drop a bare board
into
and out pops a etched, plated through holes board out the back?

How many cables are missing the cover/other half of the coax connector, etc. in
my shack? Most of them.....

Jim.

--

Jim Lynch, Sales Analyst, Cray Research, Inc. / ARS: K4GVO
Southeast District, Phone: (404) 631-2254, Email: jwl@sedist.cray.com
Suite 270, 200 Westpark Drive, Peachtree City, GA 30269

Date: Thu, 7 Oct 93 22:22:30 GMT
From: mercury.hsi.com!a3bee2.radnet.com!cyphyn!randy@uunet.uu.net
Subject: aaaaaaaarrrrgggghhhh!
To: ham-homebrew@ucsd.edu

Jim Lynch (jwl@ferrari.cray.com) wrote:
:
: In all of this I haven't seen anyone admit to my most common AH SH**, and that is
: etching a pc board, how do you say it? Upside down, inside out? Makes it
: rather hard applying solder to the component side of the board, but one side
: of the board does look nice. No parts or lands to mess up the shiny surface!

That is HOW they invented 'surface mount'.....doing the board inside out...
then, to have the parts pins line up, they had to do it all on one side.

--
Randy KA1UNW   If you get a shock while
                          servicing your equipment,   "Works for me!"
randy@192.153.4.200   DON'T JUMP!   -Peter Keyes
                  You might break an expensive tube!

Date: Thu, 7 Oct 1993 15:25:16 EDT
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!noc.near.net!
saturn.caps.maine.edu!maine.maine.edu!hassler@network.ucsd.edu
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To: ham-homebrew@ucsd.edu

An old technician once told me that if there are two ways to hook something
up, you have to do it three times. You hook it up, it's wrong, so you turn
it around, ... and discover that it was right the first time. Always.
john

Date: 6 Oct 1993 13:56:19 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
darwin.sura.net!haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: AAUUUUGGGHHHH!!!
To: ham-homebrew@ucsd.edu

Ever soldered a PL-259 on a piece of coax?

    Preparing for Field Day in Canada, I had to solder a PL-259, with insert,
onto a piece of RG-58 that was about 100 feet long. Since it already had one
PL-259 on one end, I made sure the cable & PL-259 wasn't shorted by putting a
meter across it. I then stripped the other end of the cable, and checking
for continuity in the cable, I shorted the other end (with the PL-259
already installed) with a paper clip, and proceeded to verify that the cable
was good.

    So I put the connector on just like I had been taught. Perfect
job, but I was concerned that it had taken so long to solder the shield on,
and that I had dumped a LOT of solder into the center conductor connection.
Maybe there would be a short due to the solder, I thought. So I let it cool
a little, pulled out the meter, and tested it. DEAD SHORT! I was so upset
that I pulled out the wire cutters and hacked off the beautifully soldered
PL-259 in disgust, taking about 1" of coax with it.

    "I can't believe this," I thought to myself. I decided to check the
connector again - wide open - no short. Hmmm. I then picked up the cable
and checked it for shorts. It was shorted. Then I remembered the paper clip.

AAUUUUUUUGGGHHHHH!!!!

And then there was the time that I cut the strain relief on my speaker-mic
in order to get to the break in the cable, because it crackled when I
jiggled it - I was SURE it was in the wire. The speaker connector on the
PC board had a cracked solder joint.

--
73,   _____   _____   The
                                      \ / Long   Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00

    WAC CW/SSB WAS 95% of the way to DXCC _____| Dipoles! Antenna!

Does anyone know where I can find a supply of 1n270 diodes? I have a couple of
projects/repairs to make that need them and I have looked in every catalog

I have gotten for a couple of years and haven't seen them listed. I'd rather not
have to order them from someone with a $50 minumum, though.

Any ideas?

Thanks,
Jim.

--

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Date: Wed, 6 Oct 93 13:10:37 GMT
From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net
To: ham-homebrew@ucsd.edu

References <1993Oct1.160145.10996@news.uiowa.edu>, <4608@eram.esi.COM.AU>,
<1993Oct5.154716.17125@ke4zv.atl.ga.us>x
Subject : Re: aaaaaaaarrrrgggghhhh!

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> Try putting a connector on TV81 and forgetting
>the shell. That's 81 tiny wires, including several tiny coaxes. I
>hacksawed the shell, put it on and brazed it back together. :-)
                           ^^^^^^^^^^^^^^^^^^^^^^^

How the heck did'ja do that w/o melting the cable???? Neoprene jacket?

About half the time I've made this boo-boo, I've been lucky enough that
the other end of the cable was... what's the word here... "raw." I just
slipped the shell over that end and ran it down to the connector. The
other half the time I either bit the bullet or just threw up my hands and
left the shell off.

I think that may be why I hate "doing" cables these days.
--
Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham
lkollar@nyx.cs.du.edu | should have to learn it.
        "You mean you came back from the dead, to tell me I'm *odd*?"

End of Ham-Homebrew Digest V93 #68
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